1. **Project Title**: Boca Raton 20-inch Critical Wastewater Force Main Resiliency Project

2. **Senate Sponsor**: Kevin Rader

3. **Date of Request**: 11/13/2019

4. **Project/Program Description**

   Design of a new 20-inch force main to run parallel to existing 20-inch critical force main that runs parallel to Intracoastal Waterway installed in 1966. It increases operational flexibility and provides resiliency in the City’s wastewater collection system with a redundant 20-inch critical wastewater force main and lining of existing 20-inch force main serving the southeast portion of the City (including the barrier island) parallel to the Intracoastal Waterway. It will prevent future environmental hazards associated with sanitary sewer overflows, and maintain compliance with the City’s National Pollutant Discharge Elimination System (NPDES) Permit.

5. **State Agency to receive requested funds**: Department of Environmental Protection

   State Agency contacted?  
   - Yes  
   - No

6. **Amount of the Nonrecurring Request for Fiscal Year 2020-2021**

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operations</td>
<td>1,500,000</td>
</tr>
<tr>
<td>Fixed Capital Outlay</td>
<td>000</td>
</tr>
<tr>
<td><strong>Total State Funds Requested</strong></td>
<td><strong>1,500,000</strong></td>
</tr>
</tbody>
</table>

7. **Total Project Cost for Fiscal Year 2020-2021 (including matching funds available for this project)**

<table>
<thead>
<tr>
<th>Type of Funding</th>
<th>Amount</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total State Funds Requested (from question #6)</td>
<td>1500000</td>
<td>15.0 %</td>
</tr>
<tr>
<td><strong>Matching Funds</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal</td>
<td>00</td>
<td>0 %</td>
</tr>
<tr>
<td>State (excluding the amount of this request)</td>
<td>00</td>
<td>0 %</td>
</tr>
<tr>
<td>Local</td>
<td>8,300,000</td>
<td>85 %</td>
</tr>
<tr>
<td>Other</td>
<td>00</td>
<td>0 %</td>
</tr>
<tr>
<td><strong>Total Project Costs for Fiscal Year 2020-2021</strong></td>
<td>9,800,000</td>
<td>100 %</td>
</tr>
</tbody>
</table>

8. **Has this project previously received state funding?**  
   - Yes  
   - No

   If yes, provide the most recent instance:

<table>
<thead>
<tr>
<th>Fiscal Year (yyyy-yy)</th>
<th>Amount</th>
<th>Specific Appropriation #</th>
<th>Vetoed</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

9. **Is future-year funding likely to be requested?**  
   - Yes  
   - No

   If yes, indicate nonrecurring amount per year.
### 10. Details on how the requested state funds will be expended

<table>
<thead>
<tr>
<th>Spending Category</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Administrative Costs:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Executive Director/Project Head Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td>Design of new 20-inch force main to run parallel to existing 20-inch critical force main that runs parallel to Intracoastal Waterway installed in 1966.</td>
<td>41,615</td>
</tr>
<tr>
<td><strong>Operational Costs: Other</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salary and Benefits</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Expense/Equipment/Travel/Supplies/Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Consultants/Contracted Services/Study</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fixed Capital Construction/Major Renovation:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Construction/Renovation/Land/Planning Engineering</td>
<td>Lining of existing 20-inch critical force main installed in 1996 along NE 5th Avenue serving the southeast portion of the City, including the barrier island, and running parallel to the Intracoastal Waterway and construction of new redundant 20-inch force main next to the existing 20-inch critical force main.</td>
<td>1,458,385</td>
</tr>
<tr>
<td><strong>Total State Funds Requested (must equal total from question #6)</strong></td>
<td></td>
<td>1,500,000</td>
</tr>
</tbody>
</table>
11. **Program Performance**

a. What specific purpose or goal will be achieved by the funds requested?

   Increases the operational flexibility and provides resiliency in the City's wastewater collection system resulting in the reduced risk of exposure to sanitary sewer overflows and will maintain compliance with the City's National Pollutant Discharge Elimination System (NPDES) Permit.

b. What activities and services will be provided to meet the intended purpose of these funds?

   The City will install a redundant 20-inch critical wastewater force main and lining of existing 20-inch force main serving the southeast portion of the City (including the barrier island) parallel to the Intracoastal Waterway to prevent future environmental hazards associated with sanitary sewer overflows.

c. What direct services will be provided to citizens by the appropriation project?

   Improved ground and surface water as well as wastewater management.

d. Who is the target population served by this project? How many individuals are expected to be served?

   An estimated 15,000 people will directly benefit, however, the more important component is the population it serves is on or near the intracoastal and coastal areas so any failure would greatly impact some of the most environmentally sensitive areas of the City - so ultimately it will benefit the entire City and other communities on the water.

e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will be measured?

   Reduce risk of exposure to sanitary sewer overflows and associated pollutants and pathogens. Reduction of wastewater pollutants potentially discharged from sanitary sewer overflows and protection of waters of the State including the Intracoastal Waterway, nearby canals, and stormwater systems. Reduction of wastewater pollutants potentially discharged in the environment, on residential property, and into of waters of the State from sanitary sewer overflows over an ~5 square mile area. Construction and lining of the 20-inch force mains in the wastewater collection system will require contractual services. Operational flexibility and resiliency in the City's wastewater collection system and reduction of sanitary sewer overflows. Reduction of pollutants discharged from sanitary sewer overflows the groundwater by creating operational flexibility and resiliency in the City's wastewater collection system.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for in the contract?

   Appropriated funds will be refunded to the State if the City fails to meet the terms of the agreement.
12. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

This is a City of Boca Raton project utility project and they City will retain full ownership.

13. Requestor Contact Information
a. First Name Christopher Last Name Helfrich
b. Organization City of Boca Raton
c. E-mail Address chelfrich@myboca.us
d. Phone Number (561)338-7301 Ext. 

14. Recipient Contact Information
a. Organization City of Boca Raton
b. Municipality and County Palm Beach
c. Organization Type
   - For-profit Entity
   - Non-Profit 501(c) (3)
   - Non-Profit 501(c) (4)
   - Local Entity
   - University or College
   - Other (please specify)
d. First Name Lisa Last Name Wilson-Davis
e. E-mail Address lwilsondavis@myboca.us
f. Phone Number (561)3387310 

15. Lobbyist Contact Information
a. Name Mat Forrest
b. Firm Name Ballard Partners
c. E-mail Address Mat@BallardPartners.com
d. Phone Number (561)7797003 Ext. 

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Please complete the questions below for Water Projects only.

16. Have you applied for alternative state funding?
   - Waste Water Revolving Loan
   - Drinking Water Revolving Loan
   - Small Community Wastewater Treatment Grant
   - Other (please specify) [N/A]

17. What is the population economic status?
   - Financially Disadvantaged Community (ch. 62-552, F.A.C)
   - Financially Disadvantaged Municipality (ch. 62-552, F.A.C)
   - Rural Area of Economic Concern
   - Rural Area of Opportunity (s. 288.0656, Florida Statutes)
   - N/A

18. What is the status of construction?
   - Not Ready

19. What percentage of the construction has been completed?
   - 0

20. What is the estimated completion date of construction?
   - 6/01/2021

The information provided will be posted to the Florida Senate website for public viewing if sponsored by a Senator.